environmental protection measures and ensure that affected families were rehabilitated;

(d) if so, whether differences continued to persist among the States about the modalities of the rehabilitation of the Koustees;

(e) if so, what were the main differences in this regard; and

(f) to what extent all the outstanding issues were settled during the meeting ?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON) : (a) to (f) Discussions in the meeting taken by the Prime Minister with the Chief Ministers of Gujarat, Maharashtra and Madhya Pradesh and the Union Minister of Environment & Forests on 12-1-1994 centred around the release of 1500 hectares of forest land for resettlement and rehabilitation of Sardar Sarovar Project affected families in Maharashtra and also for the continuance of the work of Sardar Sarovar Project. It was felt that the work on Sardar Sarovar Project should proceed and all that was required to be done on priority in all areas likely to be permanently submerged must be completed on time and this should be worked out by the Ministries and the States. It was also agreed to dereserve 1500 hectares of additional forest land in Maharashtra for rehabilitation, in the special circumstances of the case. The modalities of rehabilitation of the oustees of the Sardar Sarovar Project were not discussed in the meeting.

Priority to Sprinkler and Drip Irrigation

5189. SHRI AHMED MOHMEDBHAI PATEL : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether the National Water Development Agency convention held in February, 1994 has recommended that sprinkler and drip irrigation should receive high priority to conserve water consumption in scarce and drought prone areas;

(b) if so, whether it has also recommended a need to enact legislation to regulate the use of ground water to avoid over-exploitation and use of trans-border acquifers;

(c) if so, whether concrete proposals in this regard have been worked out by the Ministry in consultation with the State Governments;

(d) if so, the details thereof; and

(e) by when Government is likely to implement these schemes ?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON) : (a) and (b) The recommendations of the Fifth National Water Convention held in February, 1994 does not include any specific suggestion regarding the use of sprinkler and drip irrigation. However, its recommendations include Legislation to regulate the use of ground water, especially for avoiding over exploitation and use of trans boundary acquifers. Also artificial recharge schemes have been recommended in over exploited areas by suitable methods.

(c) to (e) It is for the action by the State Governments.

Guidelines to improve efficiency of irrigation systems

5190. SHRI SATISH PRADHAN : Will the Minister of WATER RESOURCES be pleased to state :

(a) whether it is a fact that several policy guidelines were formulated during 1987 to improve efficiency of irrigation systems;

(b) whether it is a fact that due to non-implementation of the guidelines the performance of irrigation system was far below the expectations;

(c) whether it is also a fact that the gross revenue is currently below the working expenses, occurring the deficit of over Rs. 1,200 crores; and

(d) what steps Government proposed to take to improve irrigation systems and make them economically viable ?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON) : (a) and (b) The National Water Policy adop'ed by the Government .n 1987 lays down broad guidelines on water resources development. In addi'ion, steps have been init'ated for adopting a national policy for irrigation management as distinct from the National Water Policy with a view to ensuring proper managemen' in command area. The thrust of the pol cy will be on proper management of irrigation system for the optimal use of water and guidelines regarding operation and maintenance, conjunctive use, drainage, farmers participation, ma'ntenance grants, wa'er rates, training, etc. Draft Irrigation Management Policy was considered by the National Water Board in its meeting held on 17-3-94 for placing the same before the N'tional Water Resources Council for adoption. The persistent problems of irrigation development are expected to be tackled with the adoption of the said policy.

(c) and (d) Yes, Sir. The Government have already proposed from time to time to the State Governmen's to enhance the existing water rates so that the revenue from the same can meet the expenditure on account of operation and main'enance charges as well as to some extent on interest charges.

Location of projects in Godavari basin

5191. SHRI V. HANUMANTHA RAO : W ll the Minister of WATER RESOURCES be pleased to state :

(a) the names of all projects from Andhra Pradesh pending wi'h his Ministry which are planned to be located in the Godavari basin;

(b) whether any information is awaited from the State Government in this regard; and

(c) what are the other reasons for delay in clearance of the same ?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND IN THE MINISTRY OF WATER RESOURCES (SHRI P. K. THUNGON) : (a) to (c) Out of the four major and six medium irrigation projects in Godavari basin received from the Government of Andhra Pradesh in Central Water Commission, two medium projects namely, Chelmelavagu and Palemvagu have been found acceptable by the Advisory Committee subject to compl'ance of certain observations such as ob'aining forest, rehabilitation and resettlement clearances; provision of adequate funds in VIII Plan etc. by the State Government. One major project namely, Flood Flow Canal from Sriramsagar has been received recently in December, 1993 in the Central Water Comm'ssion. Remaining three major projects namely, Polavaram, Sriramsagar Stage-II, Godavari Delta System Modernisation and four medium projects namely Peddavagu Yerravagu, Bhupatipalem and Modikuntavagu have been sent back after examination to the Sta'e Government for preparation of modified report in view of basic deficienc'es and to comply with the observations of Appraising Agencies. These projects are not included in the VIII Plan.

चम्बल परियोजना के अधीन जल वितरण प्रणाली

5192. **श्री कैलाश नारायण सारंग** : क्या **जल संसाधन** मंत्री यह बताने की कृपा करेंगे कि :

(क) चम्बल परियोजना के अन्तर्गत मध्य प्रदेश और राजस्थान राज्यों के बीच सिंचाई प्रयोजन हेतु जल वितरण की क्या व्यवस्था है तथा जल वितरण का यह निर्धारण किसके द्वारा किया जाता है;

(ख) क्या मध्य प्रदेश को उक्त परियोजना के अन्तर्गत पानी का अपना हिस्सा निर्धारित मात्रा में मिल रहा है; यदि नहीं तो उसके क्या कारण हैं; और

(ग) क्या सरकार जल वितरण संबंधी समस्याओं तथा परियोजना की अन्य समस्याओं के समाधान हेतु कोई समिति गठित करने का विचार रखती है; यदि हां, तो यह समिति कब तक गठित कर दी जाएगी और यदि नहीं, तो क्या सरकार इस प्रकार की समिति के गठन पर विचार करेगी ?